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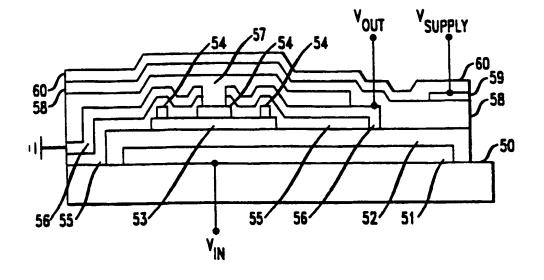
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- (54) Circuit comprising complementary thin film transistors
- (57) In preferred embodiments of the invention, the n-channel inorganic TFTs have an amorphous Si active layer (53), and the p-channel organic TFTs have α -hexathienylene (α 6T) active layer (58). Complementary

inverters according to the invention are disclosed, as is an exemplary processing sequence that can be used to manufacture integrated complementary inverters and other complementary circuits according to the invention.

FIG. 9





EUROPEAN SEARCH REPORT

Application Number EP 97 30 0063

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ategory	Citation of document with indic of relevant passage		Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
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-	The present search report has been drawn up for all claims			
—	Place of search Date of completen of the search		' 	Examerer
5	THE HAGUE	16 February 199	в	Königstein, C
Y:	CATEGORY OF CITED DOCUMENTS T: theory or princ E: earlier patent after the tiling articularly relevant if combined with another Cument of the same category T: theory or princ E: earlier patent after the tiling D: document cite L: document cite		ple underlying locument, but sate d in the appli tor other rei	ng the invention of published on, or cation asons